



PIPER RUDNICK LLP
1200 NINETEENTH STREET, NW
WASHINGTON, DC 20036-2412
TELEPHONE: 202-861-3900
FACSIMILE: 202-223-2085

TJS

DOCKET NO.: 5988-055-27

ASSISTANT COMMISSIONER FOR PATENTS
PO BOX 1450
ALEXANDRIA, VA 22313-1450

Re: Serial No.: 10/648,243
Applicant(s): Motoyuki SHIMA et al.
Filing Date: August 27, 2003
For: RADIATION-SENSITIVE RESIN COMPOSITION
Group Art Unit: 1756
Examiner:

SIR:

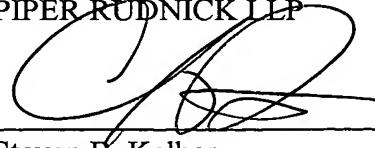
Attached hereto for filing are the following papers:

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. 1.97
LIST OF RELATED CASES
FORM PTO-1449
REFERENCES (5)

Our check in the amount of \$ 0.00 is attached covering any required fees. In the event any variance exists between the amount enclosed and the Patent Office charges for filing the above-noted documents, including any fees required under 37 C.F.R. 1.136 for any necessary extension of time to make the filing of the attached documents timely, please charge or credit the difference to Deposit Account No. 50-1442. Further, if these papers are not considered timely filed, then a request is hereby made under 37 C.F.R. 1.136 for the necessary extension of time. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

PIPER RUDNICK LLP


Steven B. Kelber
Attorney of Record
Registration No.: 30,073

Christopher W. Raimund
Registration No.: 47,258

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION: Motoyuki SHIMA et al.

GROUP ART UNIT: 1756

SERIAL NUMBER: 10/648,243

EXAMINER:

FILED: August 27, 2003

FOR: RADIATION-SENSITIVE RESIN COMPOSITE
INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. 1.97



Assistant Commissioner for Patents
PO BOX 1450
ALEXANDRIA, VA 22313-1450

Sir:

Applicant(s) wish(es) to disclose the following information.

REFERENCES

- Applicant(s) wish(es) to make of record the documents listed on the attached Form PTO-1449. Copies of the listed documents are attached, where required, as are either statements of relevancy or any readily available full or partial English translations of any non-English-language documents.

RELATED CASES

- Attached is a list of Applicant's(s') pending applications and issued patents which may be related to the present application. Copies of the documents, where required, are attached along with Form PTO-1449.

CERTIFICATION

The undersigned certifies that

- each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign or international patent office in a counterpart foreign or international application for the first time (to the knowledge of the undersigned, having made reasonable inquiry) not more than three months prior to the filing of this statement.
- no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign or international patent office in a counterpart foreign or international application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 C.F.R. 1.56(c) more than three months prior to the filing of this statement.

BASIS FOR CONSIDERATION

This Information Disclosure Statement is filed:

- without fee and within three months of the filing date of the application.
 without fee and within three months of the date of entry of the U.S. national stage.
■ without fee and before the mailing date of a first Office Action on the merits (to the knowledge of the undersigned).
 without fee and with the appropriate certification above.
 without fee and with a new CPA application.
 without fee and with a Request for Continued Examination.
 with fee and before the mailing date of any of a Final Office Action, Notice of Allowance or an action that otherwise closes prosecution (to the knowledge of the undersigned).
 with fee, appropriate certification above, and before payment of the Issue Fee.

DEPOSIT ACCOUNT

- Please charge any additional fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to Deposit Account No. 50-1442.

Respectfully submitted,

PIPER JAFFRAY LLP

Steven B. Kelber
Attorney of Record
Registration No. 30,073
Christopher W. Raimund
Registration No. 47,258

DOCKET NO.: 5988-053-27

**LIST OF RELATED CASES**

Docket Number	Serial or Patent Number	Filing or Issue Date	Status or Patentee
311-140-0 FWC1	5,215,857	June 1, 1993	HOSAKA et al.
311-231-0	5,238,774	August 24, 1993	HOSAKA et al.
311-264-0	08/053,500	April 28, 1993	Pending
311-280-0	5,405,720	April 11, 1995	HOSAKA et al.
311-297-0 CONT	5,494,784	February 27, 1996	HOSAKA et al.
311-320-0 FWC	5,925,492	July 20, 1999	HOSAKA et al.
311-357-0	08/797,620	February 7, 1997	Allowed
311-403-27 CONT	6,692,887 B1	February 17, 2004	SUWA et al.
311-424-0 CONT	6,020,104	February 1, 2000	HOSAKA et al.
5988-016-27 CONT	6,228,554 B1	May 8, 2001	HOSAKA et al.
5988-018-27 REISSUE	RE37,179	May 15, 2001	YAMACHIKA et al.
5988-019-27	6,337,171 B1	January 8, 2002	KOBAYASHI et al.
5988-021-27	6,280,900 B1	August 28, 2001	CHIBA et al.
5988-022-27	6,403,280 B1	April 26, 2000	YAMAHARA et al.
5988-023-27 CONT	6,270,939 B1	August 7, 2001	HOSAKA et al.
5988-024-27	6,482,568 B1	November 19, 2002	DOUKI et al.
5988-026-27	6,517,992 B1	February 11, 2003	WANG et al.
5988-028-27	6,468,714 B2	October 22, 2002	KAI et al.
5988-029-27	6,623,907 B2	September 23, 2003	NUMATA et al.
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5988-033-27	09/879,894 2002-0009668 A1	June 14, 2001 January 24, 2002	Published NISHIMURA et al.
5988-034-27	09/953,941 2002-0058201 A1	September 18, 2001 May 16, 2002	Published MIYAJI et al.
5988-036-27	09/987,916 2002-0090569 A1	November 16, 2001 July 11, 2002	Published SUZUKI et al.
5988-037-27	10/046,080 2002-0132181 A1	January 16, 2002 September 19, 2002	Published NISHIMURA et al.
5988-038-27	10/087,735 2002-0172885 A1	March 5, 2002 November 21, 2002	Published NAGAI et al.
5988-039-27	10/132,249 2002-0192593 A1	April 26, 2002 December 19, 2002	Published NAGAI et al.
5988-040-27	10/171,583 2003-0022095 A1	June 17, 2002 January 30, 2003	Published KAI et al.
5988-041-27	10/183,441 2003-0113658 A1	June 28, 2002 June 19, 2003	Published EBATA et al.
5988-042-27	10/226,348 2003-0113660 A1	August 23, 2002 June 19, 2003	Published YONEDA et al.
5988-044-27	10/309,017 2003-0170561 A1	December 4, 2002 September 11, 2003	Published IWASAWA et al.
5988-045-27	10/321,518 2003-0157423 A1	December 18, 2002 August 21, 2003	Published NAGAI et al.
5988-046-27	10/345,157	January 16, 2003	Pending
5988-047-27 DIV	10/364,351 2003-0191268 A1	February 12, 2003 October 9, 2003	Published IWASAWA et al.
5988-048-27	10/369,674 2003-0203307 A1	February 21, 2003 October 30, 2003	Published SOYANO et al.
5988-049-27	10/379,507 2003-0194634 A1	March 6, 2003 October 16, 2003	Published NAGAI et al.

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5988-053-27	10/446,824 2004-0072094 A1	May 29, 2003 April 15, 2004	Published SHIMA et al.
5988-055-27	10/648,243 2004-0048192 A1	August 27, 2003 March 11, 2004	Published SHIMA et al.
*5988-056-27	10,679,367	October 7, 2003	Pending
5988-057-27 NATL	10/476,453	October 31, 2003	Pending

The cases listed on this Notice of Related Cases include cases which may contain information that is material to patentability. The listing of a case on this Notice should not be taken as an indication or admission that any information contained therein is material. Prior art for each case listed on this Notice may have been cited. **The files corresponding to the listed cases, which are available to the Examiner, may not have not been examined to ascertain the materiality of any prior art therein.** Accordingly, the Examiner is requested to review the file for each case listed on this Notice in order to assess the materiality of such prior art.

*Present application; listed for information.

Form PTO 1449 (Modified)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	DOCKET NO.	SERIAL NO.
		5988-055-27	10/648,243
		APPLICANT	
		Motoyuki SHIMA et al.	
LIST OF REFERENCES CITED BY APPLICANT (Use Several Sheets if Necessary)		FILING DATE	GROUP ART UNIT
		August 27, 2003	1756

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	5,215,857	06/1993	HOSAKA ET AL.			
	AB	5,238,774	06/1993	HOSAKA ET AL.			
	AC	5,405,720	04/1995	HOSAKA ET AL.			
	AO	5,494,784	02/1996	HOSAKA ET AL.			
	AE	5,925,492	07/1999	HOSAKA ET AL.			
	AF	6,692,887 B1	02/2004	SUWA ET AL.			
	AG	6,020,104 B1	02/2000	HOSAKA ET AL.			
	AH	6,228,554 B1	05/2001	HOSAKA ET AL.			
	AI	RE37,179	05/2001	YAMACHIKI ET AL.			
	AI	6,337,171 B1	01/2002	KOBAYASHI ET AL.			
	AK	6,280,900 B1	08/2001	CHIBA ET AL.			
	AL	6,403,280 B1	04/2000	YAMAHARA ET AL.			
	AM	6,270,939 B1	08/2001	HOSAKA ET AL.			
	AN	6,482,568 B1	11/2002	DOUKI ET AL.			
	AO	6,517,992 B1	02/2003	WANG ET AL.			
	AF	6,468,714 B2	10/2002	KAI ET AL.			
	AQ	6,623,907 B2	09/2003	NUMATA ET AL.			
	AR	6,531,260 B2	03/2003	IWASAWA ET AL.			
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	AT	6,506,527	01/2003	KOBAYASHI ET AL.			
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	AW	2002-0090569 A1	07/2002	SUZUKI ET AL.			
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	AY	2002-0172885 A1	11/2002	NAGAI ET AL.			
	AZ	2002-0192593 A1	12/2002	NAGAI ET AL.			

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

Form PTO 1449 (Modified)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	DOCKET NO.	SERIAL NO.
		5988-055-27	10/648,243
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		August 27, 2003	1756

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	BA	2003-0022095 A1	01/2003	KAI ET AL.			
	BR	2003-0113658 A1	06/2003	EBATA ET AL.			
	BG	2003-0113660 A1	06/2003	YONEDA ET AL.			
	BD	2003-0170561 A1	09/2003	IWASAWA ET AL.			
	BE	2003-0157423 A1	09/2003	NAGAI ET AL.			
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		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO
	BL	02-027660 A	01/1990	JAPAN	ABST
	BM	04-226461	08/1992	JAPAN	ABST
	BN	07-234511 A	09/1995	JAPAN	ABST
	BO				
	BP				

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

BQ	
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BS	
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EXAMINER	DATE CONSIDERED
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